Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

Listing of Claims:

1. (Currently Amended) A data processing network configuration, comprising;

an access point ~~configured to receive and store~~ which receives and stores a request to retrieve asset information from a mobile system associated with the access point;

a mobile system having a wireless network adapter, the wireless network adapter ~~being configured to~~ periodically [[wake]] waking from a powered down state [[and]] to poll the access point to discover the stored request for asset information on the access point, wherein the mobile system otherwise remains in the powered down state while the wireless network adaptor responds to the discovery of the stored request;

wherein the wireless network adapter ~~is configured to respond~~ responds to discovery of the stored request by retrieving the requested asset information from nonvolatile storage ~~of the mobile system~~ connected directly to the wireless network adapter and transmitting the requested asset information via the wireless network adapter to the access point and subsequently return to the powered down state in response to transmitting the requested information.

2. (Original) The network of claim 1, wherein the access point is configured to recognize the request as a packet containing a media access control (MAC) address repeated multiple times and an appended control field.

3. (Currently Amended) The network of claim 1, wherein the ~~mobile system is further configured, when in a powered down state, to periodically wake up the~~ wireless network adapter

~~to poll the access point for pending requests, wherein the mobile system is configured to remain~~ ~~in the powered-down state while the wireless network adaptor is responding to the discovery of~~ ~~the stored request by retrieving~~ retrieves the requested asset information from nonvolatile storage~~, and wherein the nonvolatile storage~~ that is connected directly to the wireless network adaptor via a system management bus by a two wire serial bus.

4. (Currently Amended) The network of claim 1, wherein the access point ~~is configured to store~~ stores the pending request in a table having an entry for each mobile system associated with the access point.

5. (Currently Amended) The network of claim 4, wherein the access point ~~is configured to allocate~~ allocates an entry in the table when a mobile system associates with the access point, wherein asset information from the mobile system is stored in the allocated entry associated with the mobile system.

6. (Currently Amended) The network of claim 1, wherein the access point ~~is further configured to store~~ stores asset information of the mobile system in a table of the access point.

7. (Currently Amended) A computer program product for remotely retrieving asset information from a powered-down mobile ~~data processing~~ system, the computer program product comprising processor executable instructions stored on computer readable storage media, comprising:

computer readable storage medium containing code which configures, upon execution, an access point to store a server request for asset information from the powered-down mobile system wherein the powered-down mobile system is associated with the access point and has a wireless network adapter;

computer readable storage medium containing code which configures, upon execution, the wireless network adapter to periodically wake from a powered down state and poll the access point for the request for asset information while the powered-down mobile system remains otherwise powered down; and

computer readable storage medium containing code which configures, upon execution, the wireless network adapter to retrieve the asset information from non-volatile storage connected directly to the wireless network adapter and forward the retrieved asset information to the access point in response to detecting the stored request for asset information without waking the powered-down while the mobile system remains otherwise powered down, and wherein the wireless network adapter returns to the powered down state subsequent to forwarding the retrieved information.

8. (Currently Amended) The computer program product of claim 7, wherein the computer readable storage medium containing code which configures causes, upon execution, the mobile system to retrieve the asset information contains code to configure the mobile system to access the asset information from nonvolatile storage on the mobile system while the network adapter is powered on, wherein the nonvolatile storage is connected directly to the wireless network adaptor via a two wire serial system management bus, and wherein the computer readable storage medium containing code which configures, upon execution, the mobile system to retrieve the asset information further contains code to configure the mobile system to forward the retrieved information without placing the mobile system in a power-on state.

9. Cancelled

10. (Currently Amended) The computer program product of claim 7, wherein the computer readable storage medium containing code which configures, upon execution, the access point to store the server request contains code which configures, upon execution, the

mobile system to store the request in a table on the access point having an entry for each mobile system associated with the access point.

11. (Original) The computer program product of claim 10, wherein each table entry contains a MAC address of the corresponding wireless network adapter.

12. (Currently Amended) The computer program product of claim 11, wherein the mobile system stores its asset information in the table and computer readable storage medium containing code which configures, upon being executed, the access point to store the asset information further contains code to configure, upon execution, the access point to, responsive to a subsequent request for the mobile system's asset information, service the request using asset information stored at the access point.

13. (Original) The computer program product of claim 7, wherein the server request includes the MAC address of the wireless adapter on the mobile system of interest to the server repeated sixteen times and a control field appended thereto.

14. (Currently Amended) A ~~service~~ method for enabling a server to remotely access data from a powered down mobile ~~data processing~~ system, the method comprising:

~~enabling~~ transmitting, from the server, ~~the server to transmit~~ a request to retrieve asset information from a mobile system to an access point associated with the mobile system;

receiving the request at the access point and storing ~~enabling an access point associated with the mobile system to recognize the request and to store~~ information indicative of the request on the access point [[if]] when the request is addressed to [[a]] the mobile system associated with the access point which is presently powered down;

~~enabling the mobile system to periodically poll~~ periodically polling the access point by a wireless network adapter of the mobile system for a pending request by waking [[only a]] the

wireless network adapter of the mobile system to perform the periodic polling, wherein the mobile system otherwise remains powered down during the polling;

~~enabling the wireless network adapter of the mobile system,~~ responsive to detecting the stored request for asset information from the server at the access point upon polling the access point, ~~to retrieve~~ retrieving the requested asset information from non-volatile storage directly connected to the wireless network adapter and ~~to transmit~~ transmitting the requested asset information to the server through the access point from the wireless network adapter, and subsequently ~~return~~ returning the wireless network adaptor to a powered down state.

15. (Currently Amended) The ~~service~~ method of claim 14, wherein ~~enabling the server to transmit a~~ transmitting the request includes ~~enabling the server to transmit~~ transmitting a packet containing a media access control address of the wireless network adapter which is repeated multiple times and a control field appended thereto.

16. (Currently Amended) The ~~service~~ method of claim 15, wherein ~~enabling the access point to store~~ storing information indicative of the request comprises ~~enabling the access point to store~~ storing information indicative of the request in a table having an entry corresponding to each mobile client associated with the access point, wherein each entry in the request contains the MAC address of the corresponding mobile system's wireless network adapter.

17. (Currently Amended) The ~~service~~ method of claim 16, wherein each entry in the table [[is]] further ~~enabled to store~~ stores the corresponding mobile system's ~~MIF~~ Management Information Format asset information.

18. (Currently Amended) The ~~service~~ method of claim 17, wherein the server request is a request for the mobile system's asset information and wherein the access point services the request itself if the table contains a valid copy of the mobile client's asset information.

19. (Currently Amended) The ~~service~~ method of claim 14, wherein ~~enabling the mobile system to retrieve~~ retrieving the information includes ~~enabling the wireless adapter to retrieve~~ retrieving data from nonvolatile storage directly connected to the wireless network adapter via a two wire serial system management bus.

20. – 21. Cancelled.